Home Multimedia Center

Movie Cube N200

User's Manual

(Version 1.0.2)

Table of Contents

1. User Information

1.1 Cautions

This player’s design and manufacture has your safety in mind. In order to safely and effectively use this player, please read the following before usage.

1.1.1 Usage Cautions

User should not modify this player. If commercial hard disk is being used, the environmental temperature should be within +5□ ~ +35□.

1.1.2 Power

The player’s power voltage: DC 5V.
When using this player, please connect the supplied AC adapter or AC adapter cable to the player’s power jack. When placing the adapter cable, make sure it can not get damaged or be subject to pressure. To reduce the risk of electric shock, unplug the adapter first before cleaning it. Never connect the adapter to the player in a humid or dusty area. Do not replace the adapter or cable’s wire or connector.

1.1.3 Radio Interference

- If not properly shielded, almost all electronic devices will get radio interference. Under some conditions, your player might get interference.
- The design of this player has followed the FCC/CE standard, and has followed the following rules:

(1) This player may not cause harmful interference;
(2) This player could accept some interference received including interference that may cause undesired operation.

1.1.4 Repair

If the player has a problem, you should take it to an appointed repair center and let the specialists do the repair, never repair the player yourself, you might damage the player or endanger yourself or your data.

1.1.5 Disposing of the Player

When you dispose of the player, be sure to dispose it appropriately. Some countries may regulate disposal of electrical device, please consult with your local authority.

1.1.6 Others

When using this player, please do not let the player come into contact with water or other liquid, if water is accidentally spilled on the player, please use a dry cloth to absorb the spillage.

Electronic products are vulnerable, when using please avoid shaking or hitting the player, and do not press the buttons too hard.

- ✧ Do not let the player come into contact with water or other liquid.
- ✧ Do not disassemble the player, repair the player or change the design of the player, any damage done will not be included in the repair policy.
- ✧ Do not press the buttons of the player too hard.
- ✧ Avoid hitting the player with hard object, avoid shaking the player, and stay away from magnetic fields.
- ✧ During electrostatic discharge and the strong electromagnetic field, the product will malfunction, then unplug the power cable and the product will return to normal performance next time it is powered on.

2. Product Introduction

2.1 Product Overview

Thank you very much for purchasing the product. We hope you will enjoy using it as a great home entertainment partner. This player has the following functionality.

Network Feature

- A/V streaming/transmission via Ethernet (10M/100M) & Wi-Fi (802.11b/g/n)
- A/V streaming via UPnP Media Server
- Internet radio(MMS)

USB 2.0 Support

- USB HOST port x 2 (for USB storage devices)

Card Reader

- Support SD/MMC/MS/MS Pro

Navigation Options Include

- Search: search by genre, album, date, folder, recent, playlist and artist.
- Media Library: lets you view all your media files in one menu regardless of its location in folders or drivers. You can filter by categories such as genre, artist, album and so on.

Photo Viewing

- You can view photos in slide show mode with background music.
- Zoom in/out, Rotate

Movie Playback

- Fast forward/rewind
- View subtitle

Music Playback

- Fast forward/rewind
- Shuffle
- Repeat

Note: All the information contained in this manual was correct at the time of publication. However, as our engineers are always updating and improving the product, your device's software may have a slightly different appearance or modified functionality than presented in this manual.

2.2 Package Contents

Part	**Quantity**
Player	1
A/V cable	1
Remote Control	1
AC/DC adaptor	1
Quick Installation Guide	1
Driver CD (with User Manual)	1
SCART in adapter	1

Note:

The actual contents in the package might be different from the packing list in this manual.

2.3 Installation Procedure

The Movie cube installation procedure is outlined below:

Step 1 - Connecting the Power Supply

(1) Follow the picture and connect the AC adaptor to the player's DC IN jack;

(2) Follow the picture and plug in the AC adaptor to the power outlet.



Step 2 - Connecting to a TV

The below connection method can help you to enjoy the high quality movie, music and photo.

The standard connection uses the AV cable.

The best connection uses the HDMI cable.

Note: HDMI and Toslink (Optical) cables are sold separately.

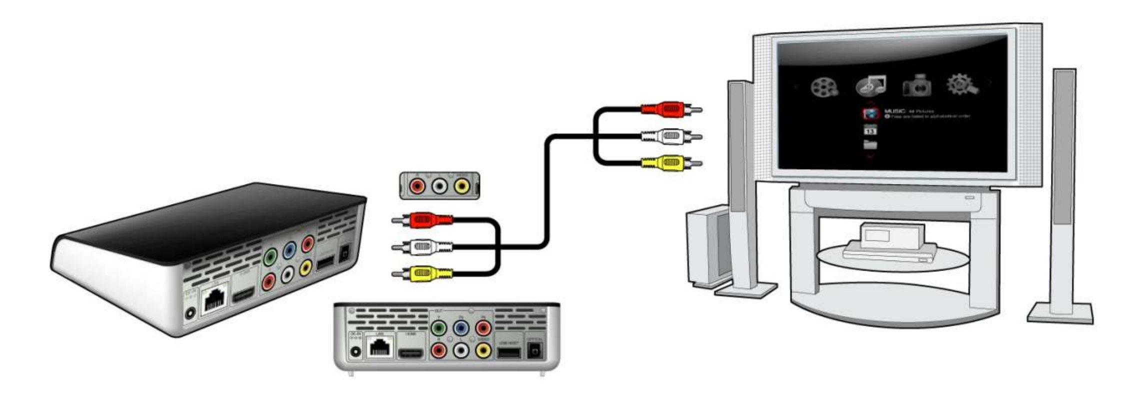
1. A/V OUT (Standard Definition)

(1) Follow the picture and plug in the 3 color connector to the player's A/V OUT jack;

(2) Follow the picture and plug in the 3 color connector to the TV's A/V IN jack.

(3) Select the appropriate TV input source.

In this way, you can enjoy the content in the player on TV or other display devices.



2. Y/Pb/Pr Component OUT

(1) Follow the picture and plug in the 3 color connector to the player's Y/Pb/Pr jack;

(2) Follow the picture and plug in the 3 color connector to the TV's Y/Pb/Pr jack.

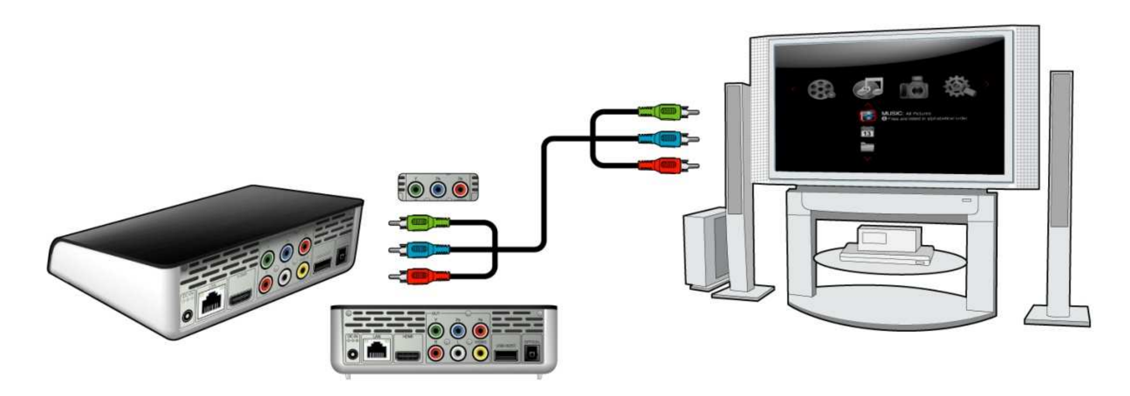
Y/Pb/Pr cable connection only output video, you will need AV cable or S/PDIF cable (optical) for audio output.

(3) Select the appropriate TV input source.

Follow the Audio Connection method as below:

First method: Use the audio output from the A/V OUT jack;

Second method: Use the audio output from the S/PDIF optical jack.



In this way, you can also enjoy videos, music, and photos in the player on TV.

3. HDMI OUT (High Definition)

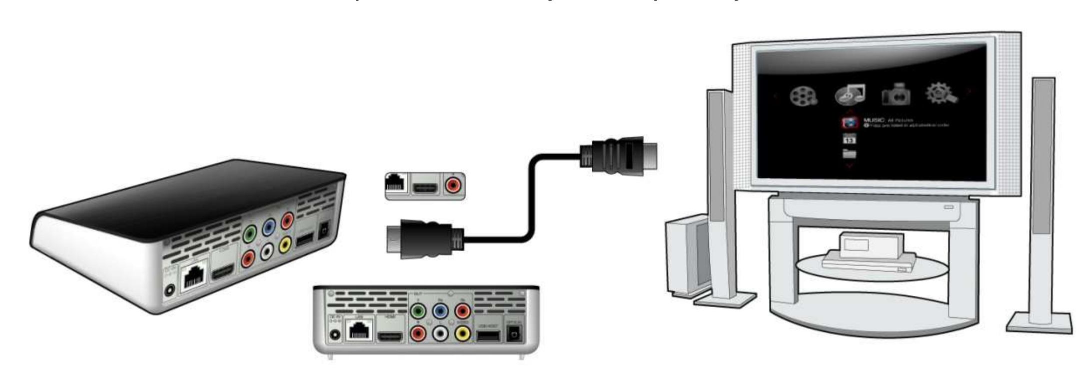
The HDMI connection can provides video quality resolution up to 1080p.

(1) Follow the picture and plug one connector on your HDMI cable to the player's HDMI jack;

(2) Follow the picture and plug the other connector on your HDMI cable to the TV's HDMI jack.

(3) Select the appropriate TV input source.

Note: The HDMI cable is an optional accessory sold separately.



In this way, you can have the highest quality video and audio via a single cable.

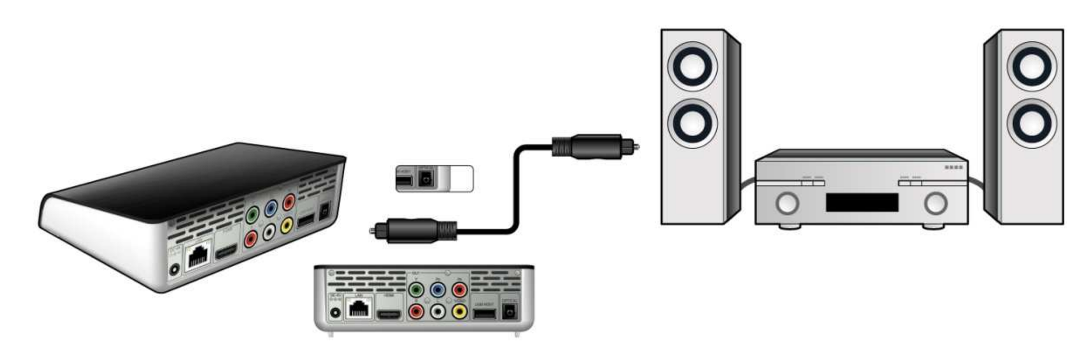
4. Connecting to a Digital Amplifier

(1) Follow the picture and plug in the Toslink connector of your optical fiber to the player's S/PDIF Optical jack;

(2) Follow the picture and plug in the other connector of your optical fiber to the digital audio device (digital amplifier or decoder).

(3) Select the appropriate TV input source.

Note: Optical fiber is an optional accessory sold separately.



Step 3 - Connecting a USB Device or Memory Card to the Movie Cube

1. Connecting a USB Device

(1) Make sure the player is powered on;

(2) Plug in the USB stick or USB HDD etc. to the USB HOST port of this player.



In this way, you can browse contents on the USB device.

2. Connecting a Memory Card

Memory card can be used by inserting to the card slot

(1) Follow the picture to insert the memory card to the card slot properly;

(2) Insert the card by following the arrow pointer in the picture.



In this way, you can browse contents on the memory card.

Removing a USB Device or Memory Card

In order to prevent data loss, it is highly recommended you press EJECT button on the remote control before remove a USB device or Memory Card.

To remove a USB Device or Memory Card

1. Press EJECT button on the remote control
2. Select the USB device you want to remove
3. Press ENTER button on the remote control to remove USB device or Memory card.

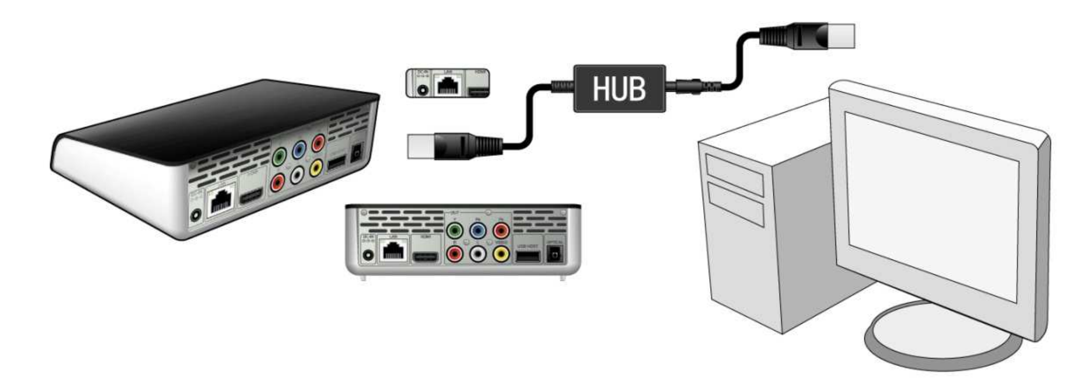
Step 4 - Connecting to a Network

1. Connecting to a LAN

To connect to a LAN (Local Area Network) you require a cat5, cat5e or cat6 network cable (not supplied).

(1) Connect one of the crystal plugs on the cable to the player's RJ45 LAN socket;

(2) Connect the other crystal plug on the cable to a RJ45 LAN port on your router, switch, or hub devices.



2. Connecting to a WLAN

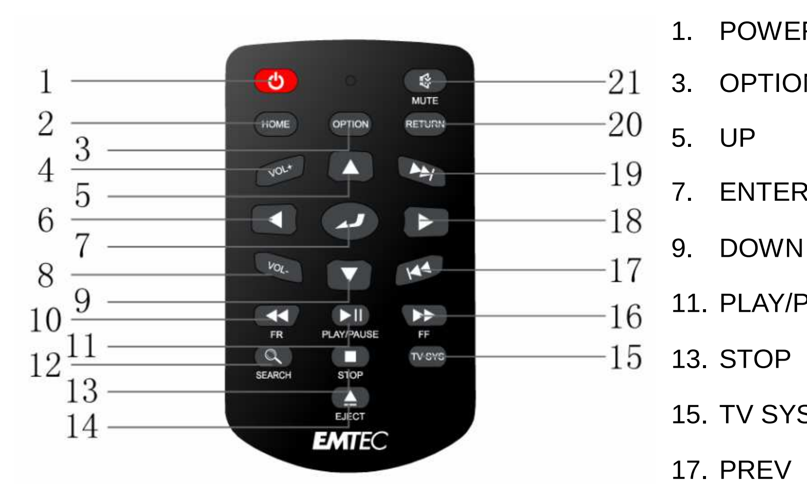
(1) Make sure the player is powered on;

(2) Plug the Wireless LAN USB Adapter (i.e. Wi-Fi USB Dongle) to the USB HOST port of the player.

***Note**:* The Wi-Fi Dongle is an optional accessory sold separately.



2.4 Remote Control

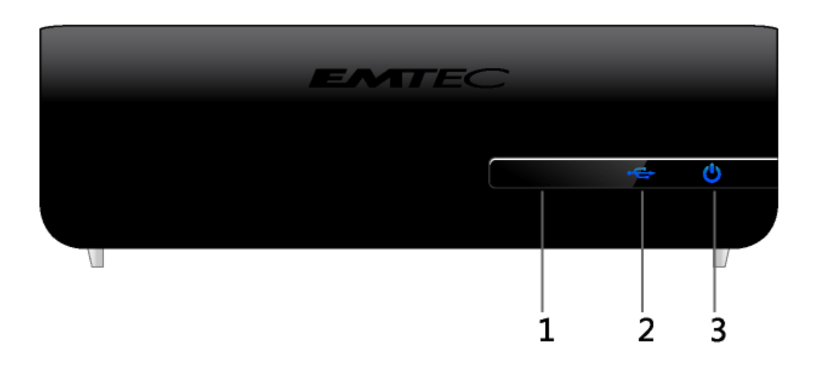


1. POWER OFF
2. HOME
3. OPTION
4. VOL+
5. UP
6. LEFT
7. ENTER
8. VOL-
9. DOWN
10. FR
11. PLAY/PAUSE
12. SEARCH
13. STOP
14. EJECT
15. TV SYS.
16. FF
17. PREV
18. RIGHT
19. NEXT
20. RETURN
21. MUTE

No.	Button	Function
1	**POWER OFF**	Press to power off the player.
2	**HOME**	Press to enter the home screen.
3	**OPTION**	Press to display or hide the information bar during playback.
4	**VOL+**	Press to increase the volume.
5	**UP**	Navigational button. Press the arrow buttons to select menu options.
6	**LEFT**	Navigational button. Press the arrow buttons to select menu options.
7	**ENTER**	Press **ENTER** button to confirm.
8	**VOL-**	Press to decrease the volume.
9	**DOWN**	Navigational button. Press the arrow buttons to select menu options
10	**FR**	Press to fast rewind the current playback. Press repeatedly to select speeds.
11	**PLAY/PAUSE**	Press to begin playback and pause the current playback.
12	**SEARCH**	Filter the current folder to locate the specific media file. Does not search subfolder; Press to jump to a specific point on a title. Specify the point using Title, Chapter and Time.
13	**STOP**	Press to stop playback.

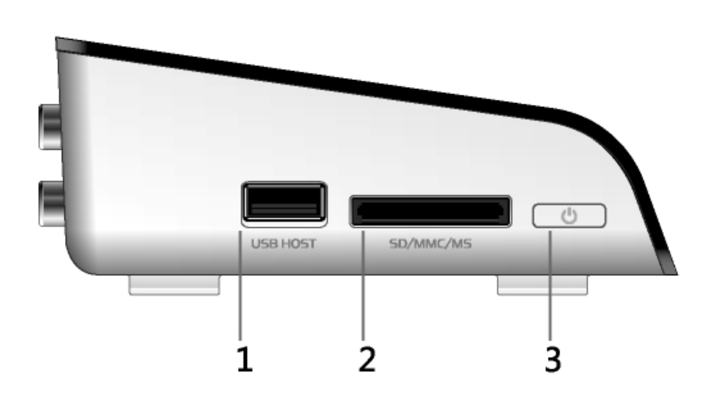
14	**EJECT**	Press to safely remove the USB device.
15	**TV SYS.**	Press to switch between NTSC, PAL, 480P, 576P, 720P, 1080I, and 1080P.
16	**FF**	Press to fast forward the current playback. Press repeatedly to select speeds.
17	**PREV**	Press to view the previous file / page up.
18	**RIGHT**	Navigational button. Press the arrow buttons to select menu options.
19	**NEXT**	Press to view the next file / page down.
20	**RETURN**	Press to return to the previous screen while navigating menus.
21	**MUTE**	Press to mute audio output, and press again to resume.

2.5 Front Panel



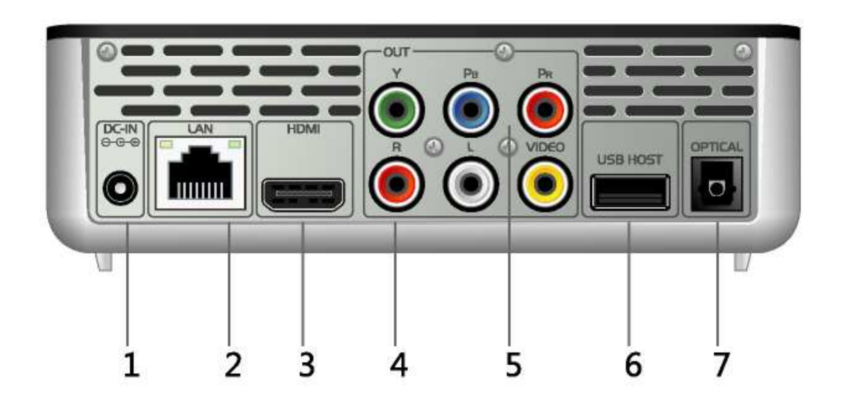
1. IR receiver 2. USB indicator 3. Power indicator

2.6 Side Panel



1. USB HOST port 2. Memory Card slot 3. Power button

2.7 Back Panel



1. DC in jack
2. RJ45 LAN socket
3. HDMI jack
4. A/V OUT jack
5. Y/Pb/Pr OUT jack
6. USB HOST port
7. S/PDIF OPTICAL jack

3. Main Menu

3.1 Setup Menu

The Setup menu allows you to personalize and configure the preferences for your player.
To select a Setup option:

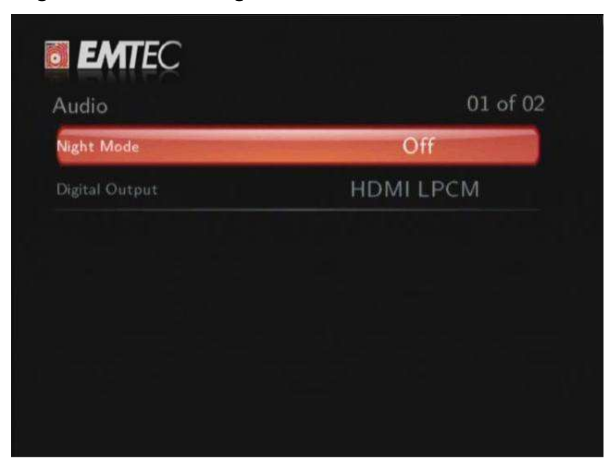
- Select the Setup icon on the home screen
- Use the **UP**/**DOWN** navigational buttons to select an option, and then press **ENTER**.



There are five Setup options, including **Audio**, **Video**, **Network**, **System**, and **MISC**. Use the **UP**/**DOWN** navigational buttons to select a menu. Press **ENTER** to confirm. Press **RETURN** to cancel and display the previous menu screen.

3.1.1 Changing Audio Settings

Use this menu to configure audio settings



Night Mode

- Choose between **Off** / **On** / **Comfort**. If the option is turned on, the audio output volume will be decreased to make you more comfortable.

Digital Output

- Select to set Digital Output (S/PDIF) mode.

Note: In raw mode, Dolby Digital, DTS, or MPEG sound can be bypassed to the HDMI TV or Digital amplifier.

3.1.2 Changing Video Settings

Use this menu to configure video settings.



Aspect Ratio

- **Pan Scan 4:3**: Display a wide picture on the entire screen and cuts off the redundant portions. Select when a standard 4:3 TV is connected.
- **Letter Box 4:3**: Display a wide picture with two black borders on the top and bottom of 4:3 screen. Select when a standard 4:3 TV is connected.
- **16:9**: Compress the image to convert the whole image. Select when a 16:9 TV is connected.

Brightness

- Adjust the level of brightness.

Contrast

- Adjust the level of contrast.

TV SYSTEM

- Select to adjust TV Type and video output resolution. This setting depends on your regional location. Include:

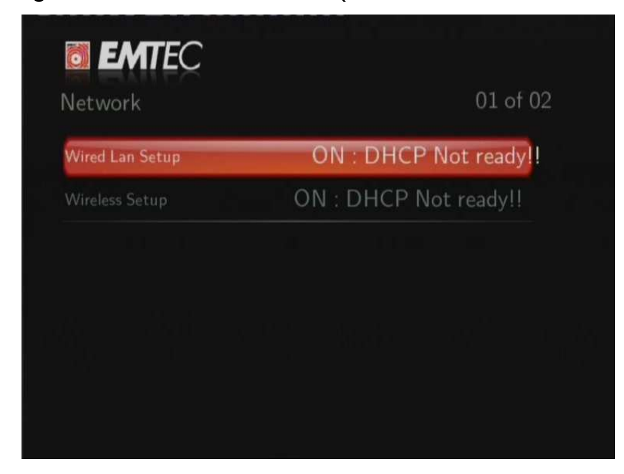
  NTSC – United States, Canada, Japan, Mexico, the Philippines, South Korea, and Taiwan.

  PAL – Europe, Greenland, parts of Africa and South America, the Mideast, China, India, Australia, and Indonesia.

  Resolution - video output resolution

3.1.3 Changing Network Settings

Use this menu to configure Ethernet and WLAN (Wireless Local Area Network) settings.



Wired LAN Setup

- **DHCP IP (AUTO)**

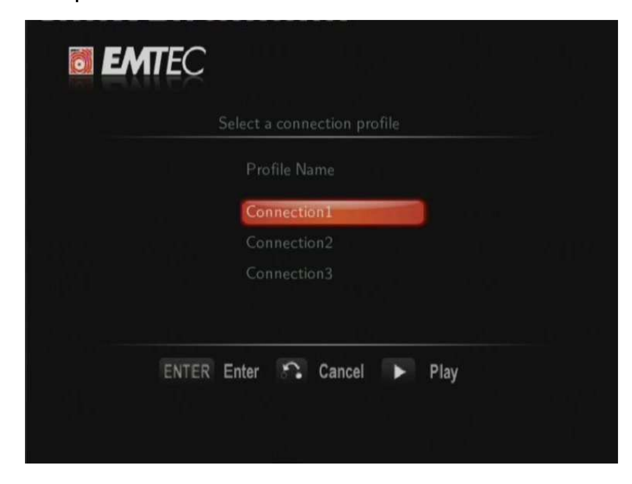
  Select to obtain IP address automatically.

- **FIX IP (MANUAL)**

  Select to manually input the IP Address, Subnet Mask, Default Gateway, and DNS Server IP Address.

Wireless Setup

- Selecting a connection profile



This player can store up to three wireless network connections. Press **ENTER** to go to next step, press **RETURN** to cancel, and press **PLAY** to connect.

- **Get Connection Mode**



Choose between **Infrastructure (AP)** and **Peer to Peer (Ad Hoc)**. Press **ENTER** to go to next step, and press **RETURN** to cancel.

- **Infrastructure (AP)**

  Infrastructure mode is used to connect computers with wireless network adapters, also known as wireless clients, to an existing wired network with the help from wireless router or access point.

  Get SSID Name



Press **ENTER** to go to next step, press **RETURN** to cancel, and press **OPTION** to refresh the SSID list.

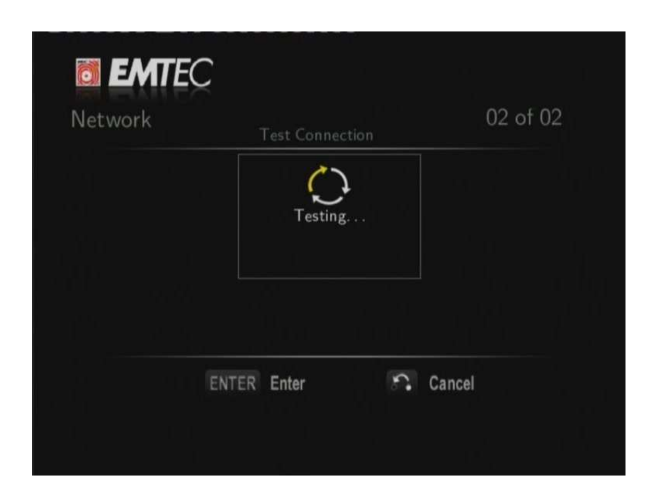
Note: In the Security list, **WEP** (Wired Equivalent Privacy) and **WPA** (Wi-Fi Protected Access) means the network is encrypted, i.e. an encryption key is needed to access the network. **NONE** means it is an open system network.

Input WEP / WPA Key



Encryption keys can be inputted via the virtual keyboard. Press the navigational buttons to select, **ENTER** to input, **CAPS** to switch between uppercase and lowercase, **<-** to delete a character, **->** to insert a space, **shift** to make more symbols available, and **OK** to confirm.

Test connection



The testing process will take for a while, please be patient to wait. If the test is ok, the network information (Profile Name, IP address, Subnet Mask, Gateway, etc.) will be displayed on the screen.

- **Peer to Peer (Ad Hoc)**
  Peer to Peer mode, which is also called Ad Hoc mode or computer-to-computer mode, is used to connect wireless clients directly together, without the need for a wireless router or access point.

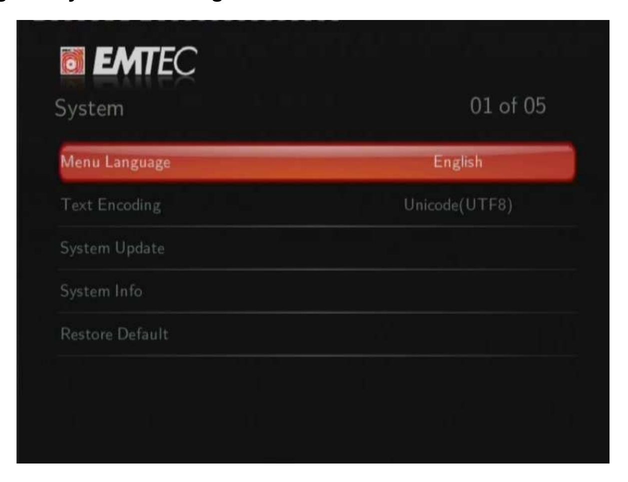
Ad-Hoc Setup



Press **ENTER** to go to next step, press **RETURN** to cancel, and press **PLAY** to connect.

3.1.4 Changing System Settings

Use this menu to configure system settings.



Menu Language

- Select to choose the OSD (On-Screen Display) language.

Text Encoding

- Select to set the text encoding option (subtitle display).

System Info

- This tab gives you information about the software installed and about the material components of your player.

System Update

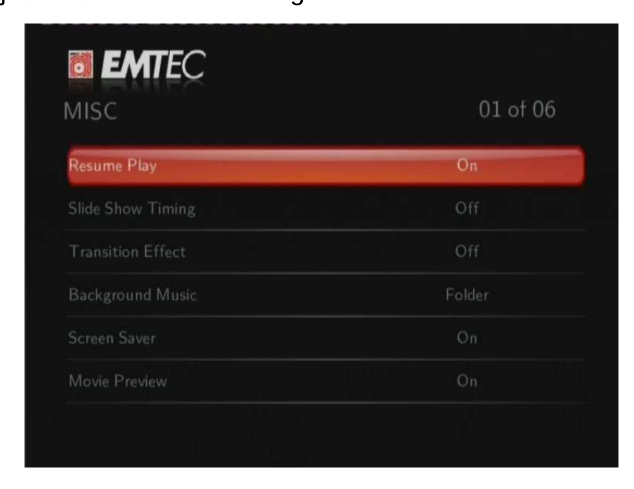
- Select to update the firmware via a USB stick.
  1) Copy the 'install.img' file to the root directory of a USB stick.
  2) Select the option: upgrade or re-install, and press **ENTER** to confirm.

Restore Default

- Select to restore factory defaults.

3.1.5 Miscellaneous

Use this menu to adjust miscellaneous settings.



Slide Show Timing

- Select to set the interval time for photo slide show.

Transition Effect

- Select to set the transition effect for photo slide show.

Background Music

- Select to set the background music options while view pictures: **Off / Folder** / **Playlist**.

Screen Saver

- Select to turn on / off screen saver.

Movie Preview

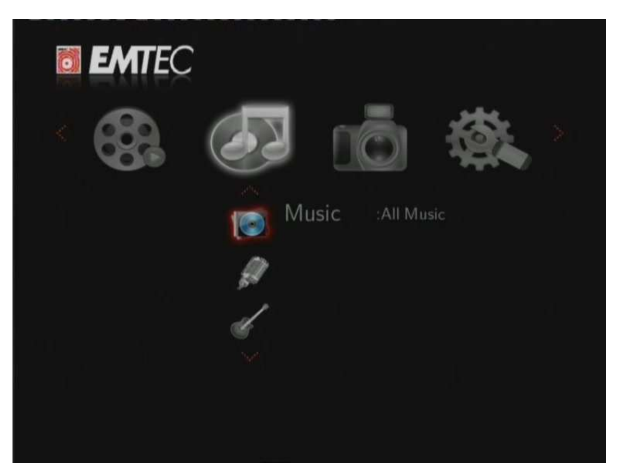
- Select to turn on / off movie preview in the browser menu.

Resume Play

- Select to turn on / off resume playback (auto-bookmarking) feature for movies.

3.2 Music Playback

Enter music interface, only supported audio files and folder will be displayed. This player supports MP3, WMA, and OGG audio files.



You can navigate using a filter option (Date, Folder, Recent, Playlist, All music, Artist, Genre, or Album) by selecting the Music icon and using UP and DOWN button to scroll through the options listed.

3.2.1 Music Playback Control

Button	Function
PLAY/PAUSE	Begin/Pause playback.
FR / **FF**	Fast rewind or fast forward. Press repeatedly to select the speed.
PREV / **NEXT**	View the previous or next music file.
SEARCH	Search for a music file.
OPTION	Hide or display the Music toolbar during playback.
VOL+/-	Increase/Decrease the volume.

3.2.2 Music Playback Options

During music playback, press **OPTION** button. The music toolbar opens at the bottom of the screen.



The music toolbar has several command icons to customize the way you play music.

The functions from left to right are repeat, shuffle mode, info.

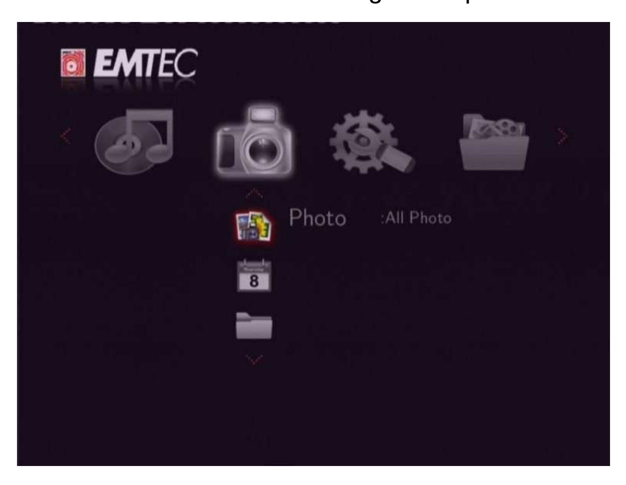
3.2.3 Quick-Search

You can search for a media file by filter current folder to locate the specific media file. Press **SEARCH** button while browsing music files in the music library.

3.3 Photo Playback

Enter into photo interface, only supported image files and folder will be displayed. This player supports JPG/JPEG/BMP/files.

You can navigate using a filter option(Date, Folder, Recent or All photo)by selecting the photo icon and using UP and DOWN button to scroll through the options listed.

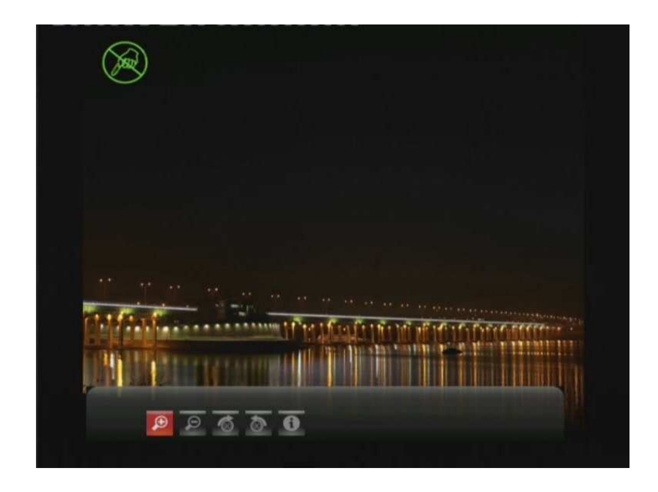


3.3.1 Photo Playback Control

Button	Function
PREV / **NEXT**	View the previous or next photo.
LEFT / **RIGHT**	Rotate a photo in any angle.
OPTION	Hide or display the Photo toolbar during playback.
STOP	Stop playback.

3.3.2 Photo Playback Options

During photo playback, press **OPTION** button. The photo toolbar opens at the bottom of the screen.



The photo toolbar has several command icons to customize the way you play photo.
The functions from left to right are zoom in, zoom out, rotate picture, info.

3.3.3 Quick-Search

You can search for a media file by filter current folder to locate the specific media file. Press **SEARCH** button while browsing photo files in the photo library.



3.4 Movie Playback

Enter into movie interface, only supported movie files and folder will be displayed. This player supports AVI/MKV/MPG/MOV… files.
You can navigate using a filter option (Date, Folder, Recent, Playlist, or All movie) by selecting the movie icon and using UP and DOWN button to scroll through the options listed.

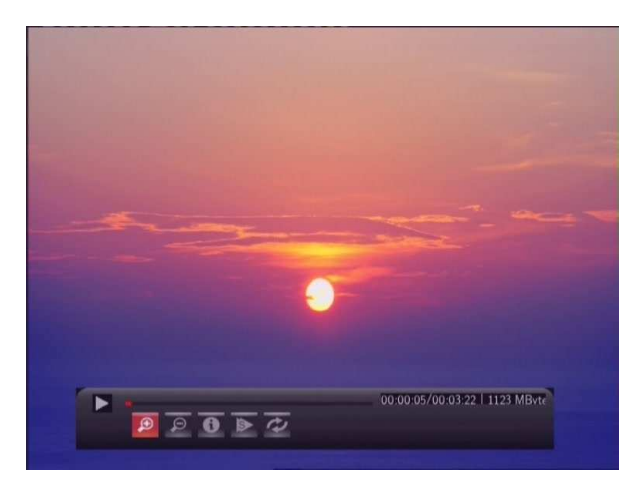


3.4.1 Movie Playback Control

Button	Function
PLAY/PAUSE	Begin/Pause playback.
PREV / **NEXT**	View the previous or next file/chapter.
FR/FF	Fast rewind or fast forward. Press repeatedly to select the speed
OPTION	Hide or display the Movie toolbar during playback.
STOP	Stop playback.
VOL+/-	Press to increase/decrease the volume.

3.4.2 Movie Playback Options

During movie playback, press **OPTION** button. The movie toolbar opens at the bottom of the screen.



The movie toolbar has several command icons to customize the way you play movie.

The functions from left to right are zoom in, zoom out, repeat, subtitle, info.

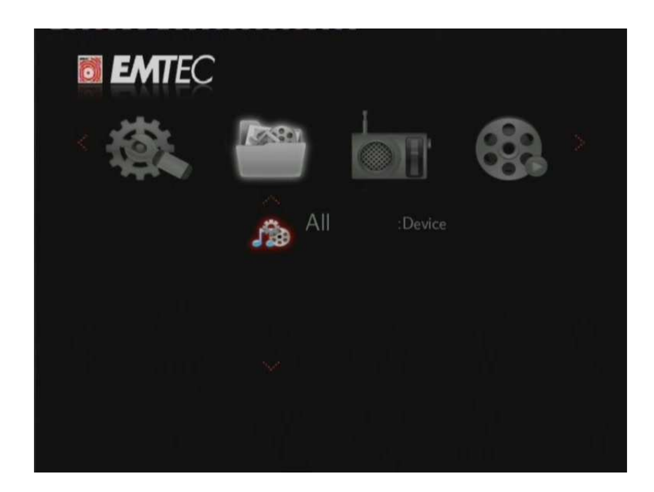
3.4.3 Quick-Search



You can search for a media file by filter current folder to locate the specific media file. Press **SEARCH** button while browsing movie files in the movie library.

3.5 All Files

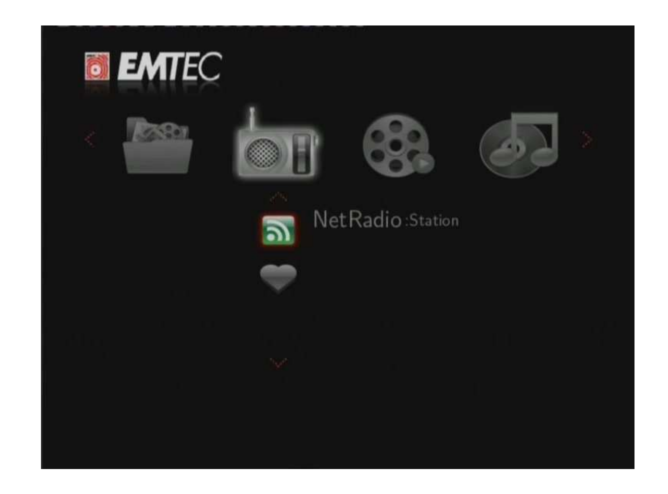
The all files allows you to browse and play music, photo and movie files stored on an external USB device, Card and Network.



3.6 Net Radio

This player integrates the MMS Internet radio function. Select the **Net Radio** icon on the home screen to enter this menu.

You can navigate using a filter option (Station, or Favorite) by selecting the Net Radio icon and using UP and DOWN button to scroll through the options listed.



Station

- All downloaded stations will be listed under this menu. You can search the station by genre and location.

  genre: You can search for stations by genre (music, news, study, etc.) under this menu.

  location: You can select radios by countries.

Favorite

- Your favorite stations can be kept under this menu

Net Radio Control

Button	Function
UP / **DOWN**	Move cursor up / down to select station, channel, and genre.
PREV / **NEXT**	Page up / down.
ENTER	Confirm and enter the selected menu.
OPTION	Add / delete a station to / from **Favorite** while it is highlighted.
PLAY	Begin playback after a channel has been selected.
STOP	Stop playback.
RETURN	Return to the previous menu.

Note:

- Make sure the player is connected properly to a LAN or WLAN with Internet access, please refer to '***3.1.3 Changing Network Settings***' for more details;
- When you enter the Net Radio menu at the first time, it will take several seconds to download data from the Internet, please be patient to wait.

4. Media Library

Thanks to a powerful search engine, the library menu allows you to search and browse multimedia files stored on an external USB HOST device in most easy ways.

Media Library Categories

Media Type	Icon	Category	Description
Music		All Music	Select to list all the music files in the library
		Artist	Select to search for music files by artist
		Genre	Select to search for music files by genre
		Album	Select to search for music files by album
		Date	Select to search for music files by creation or modified date
		Folder	Select to search for music files in file folder
		Recent	Select to search for music files that have been played recently
		Playlist	Select to search for music files by playlist
Photo		All Photo	Select to list all the photo files in the library
		Date	Select to search for photo files by creation or modified date
		Folder	Select to search for photo files in file folder
		Recent	Select to search for photo files that have been played recently
Movie		All Movie	Select to list all the movie files in the library
		Date	Select to search for movie files by creation or modified date
		Folder	Select to search for movie files in file folder
		Recent	Select to search for movie files that have been played recently
		Playlist	Select to search for movie files by playlist

5. Upgrading the Firmware

The firmware is the operating system (OS) installed on the device. Firmware upgrades can bring new features, improvements and bug fixes.
Please refer to **System Update** in chapter '***3.1.4 Changing System Settings***' for more details.

6. Appendixes

6.1 Specifications

I/O INTERFACES SUPORTED:

- USB 2.0 HOST port x 2 (compatible to USB 1.1)
- Memory Card slot (supports SD/MMC/MS/MS Pro)
- Composite (CVBS) A/V jack
- Component Y/Pb/Pr jack
- HDMI V1.3 interface
- S/PDIF optical jack
- DC-IN 5V

FILE SYSTEM SURPORTED:

- FAT32/NTFS

CONTENT FORMATS SUPPORTED:

- AVI/MKV/TS/MPG/MP4/MOV/VOB/ISO/IFO/DAT/WMV/RM/RMVB, resolution up to 720p/1080i/1080p
- MP3/OGG/WMA/WAV/AAC/FLAC
- HD JPEG/BMP, with unlimited resolution

VIDEO CODECS SURPORTED:

- MPEG-1
- HD MPEG-2
- HD MPEG-4 SP/ASP/AVC(H.264)
- WMV9(VC-1)
- RealNetworks (RM/RMVB) 8/9/10, up to 720p

AUDIO CODECS SURPORTED:

- MP2/3, OGG Vorbis, WMA Standard (DRM, and Advanced Profile not supported), PCM, LPCM, AAC,RA

SUBTITLE FORMATS SURPORTED:

- SRT, SMI, SSA,SUB, IDX+SUB

NETWORK FEATURE

- 10/100Mbps Auto-Negotiation Ethernet
- 802.11b/g/n WLAN, up to 300Mbps (supported by optional WLAN USB Adapter)

Note: The specifications and design of this product are subject to change without notice.

6.2 Frequently Asked Questions

Question 1. When I try to disconnect the USB device, I keep on getting "The device 'Generic volume' cannot be stopped right now. Try stopping the device again later." message, what should I do?

Answer:

Close any program that might be accessing data on the player, including Windows® Explorer. If it does not work, close all programs and wait for another 20 seconds, then try the green arrow icon again. If it still does not work, you should shut down the player and disconnect the USB cable.

Question 2. I find new file names and folder names that I never created before or they have strange gibberish names.

Answer:

Most likely, the player's file allocation table (FAT) has been corrupted. This might be due to the player shutting down (due to low battery power) while reading or writing to your computer by the USB connection. Windows and Macintosh often write extra files to the hard disk such as finder.def or System volume info. These are normal and will not do any harm to the player.

Question 3. I used my player to transfer files back and forth between different computers. Will defragmenting the player hard disk do any harm to it?

Answer:

Defragmenting the player hard disk may be useful after having transferred many files to and from the player. It is never harmful to use the defragment on the player. Make sure no other programs are running while using the Windows® defragment utility. Make sure you have connected the player with the external power adapter during this procedure.

Question 4. My files have disappeared from the player.

Answer:

Make sure that you browse your files via the correct browser mode which means correct filtered views such as Photos, Music, or Movies.

Question 5. During power on, why does the TV will have a short flashing, blue screen or screensaver?

Answer:

This is normal, when the system initializes, it will setup the corresponding parameters so it can output the correct video signal to the TV, during the initializing time, the TV will receive incorrect signals or the signals will not be stable and will cause the TV screen to flash, some TV's will treat this as no signal, and will display a blue screen or screensaver.

Question 6. Why when I switch to Y/Pb/Pr 480p, 576p, 720p, 1080i, and 1080p, does the TV screen display an unwatchable picture?

Answer:

Please check if your TV supports Y/Pb/Pr 480p, 576p, 720p, 1080i, and 1080p output, if your TV does not support, please use the A/V signal display instead, press the TV SYSYEM button on the remote control, then switch the TV's video input to NTSC or PAL.

Question 7. Why is there no sound on movie or music playback when using Y/Pb/Pr component output?

Answer:

Y/Pb/Pr output is a video output only, and does not include sound signals. When using Y/Pb/Pr output, please plug the A/V OUT or the S/PDIF jack to output sound.

Question 8. I cannot get SSID name, the screen always displays: 'Can't get any SSID!!'

Answer:

When the WLAN USB Adapter is connected to the player, it needs some time to get initialized. Please wait for about 1~2 minutes and try refreshing the SSID list again.

Question 9. I cannot see files shared on my computer via Browser->Network menu.

Answer:

Please check following items:

(1) Connect the player to network and obtain an IP address first;

(2) Please enable NetBIOS of TCP/IP on computer;

(3) Please check your PC's firewall settings;

(4) Please enable your PC's 'Guest' account;

(5) Please share the folders which you wish to browse on your PC, and make sure that 'Everyone' or 'Guest' has the right to access.

Question 10. I configured everything correctly, but still cannot get the wireless network or UPnP function to work.

Answer:

Are you using a firewall such as Norton Internet Security, McAfee Personal Firewall, Zone Alarm, etc. or even the built-in firewall of Windows XP? (Don't forget that Service Pack 2 for Windows XP automatically upgrades your firewall and turn it on by default)

If you have a firewall, it may need to be configured or have exceptions created to allow you to see and communicate with the player on the network. To test if your firewall is preventing network communication (including PING and access shared folders), try disabling it to see if you can connect. If you can connect with the firewall disabled, you may need to add the player to the 'Trusted' list or configure the firewall for local intranet access. Worst-case, disable your firewall long enough to use the player, then enable it again when done.

Question 11. I am using the 802.11n Wi-Fi dongle with an 802.11n wireless router, why the speed is still 802.11g 54Mbps rather than 300Mbps?

Answer:

The IEEE 802.11n Draft standard prohibits using high throughput with WEP or TKIP as the unicast cipher. If you use these encryption methods (e.g. WEP, WPA-TKIP), your data rate will drop to 54 Mbps. You may contact the Access Point or router manufacturer to download the latest firmware, or try other encryption methods (WPA2-AES or WPA2-TKIP), or choose to configure an unsecured profile, but this option is not recommended.

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